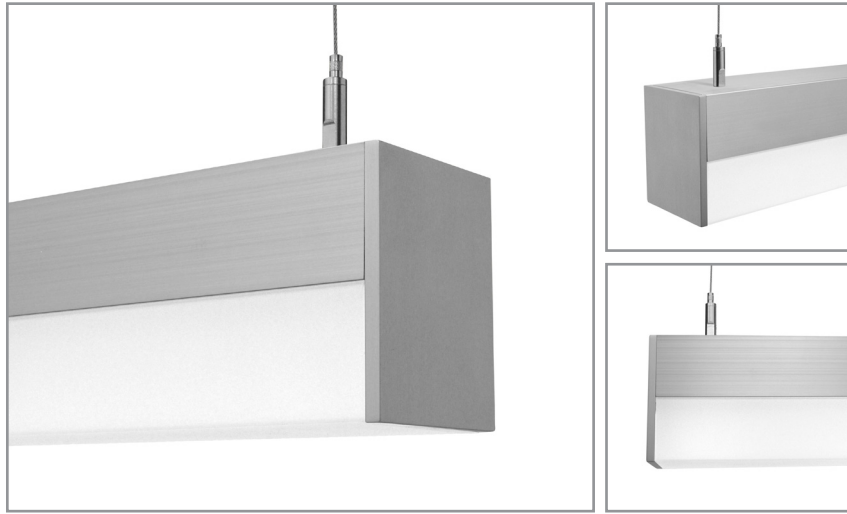


BSS215 | **bodhi**

3-1/8" wide LED luminaire with drop lens

Project: _____ Type: _____



FEATURES

The BSS215 is a linear LED luminaire for general lighting applications. The 3-1/8" wide extruded aluminum housing is capped by a 2" tall, frosted, three-sided lens that produces a wide distribution of diffuse illumination. 1/4" thick machined aluminum end caps finish off the fixture ends.

SPECIFICATIONS

Fixture constructed of an extruded aluminum, extruded, frosted acrylic lens and machined aluminum end caps

Model variations offered for surface, wall mount and cable suspended mounting with solid or luminous end options.

Standard finishes as shown below

Available in nominal lengths of 2'-8' single fixtures and continuous runs

Basic continuous run fixtures provided with 18 ga. wiring harness for 6 Amp maximum load (consult factory for runs requiring multiple circuits, sensor integration, etc.)

Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)

Integral 120-277V emergency battery backup available for 4' nominal non-dim or 0-10V (consult factory for all other lengths/drivers)

Standard light outputs are 600, 840 or 1135 lumens per foot

LEDs available in 3000K, 3500K, 4000K, 5000K, within a 3 step MacAdam ellipse, all with 80+ CRI typical

Life: 50,000 hours L₇₀

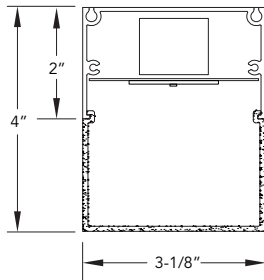
Passive infrared occupancy sensor available

Limited five year warranty

UL and C-UL listed for dry and damp locations



SECTION



PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	600	5.0	2177	117
	R: regular	840	7.8	3100	108
	H: high	1135	11.1	4189	102

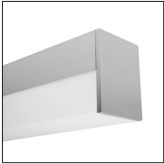

Note: All data reflects fixtures with 3500K LEDs and rectangular profile and solid ends

BSS215 -

<p>NOMINAL FIXTURE LENGTH*</p> <p>2: 22-3/4"</p> <p>3: 33-3/4"</p> <p>4: 44-3/4"</p> <p>5: 55-3/4"</p> <p>6: 66-3/4"</p> <p>7: 77-3/4"</p> <p>8: 88-3/4"</p>	<p>CORRELATED COLOR TEMPERATURE</p> <p>27: 2700K-80+ CRI</p> <p>30: 3000K-80+ CRI</p> <p>35: 3500K-80+ CRI</p> <p>40: 4000K-80+ CRI</p>	<p>DRIVER</p> <p>ND: non-dimming</p> <p>[Dimming]</p> <p>D: 0-10V, 1%</p> <p>HES: Lutron EcoSystem, soft-on/fade-to-black, 1%</p> <p>H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)</p> <p>E5: Lutron EcoSystem 5-Series, 5%</p> <p>EL: eldoLED ECOdrive 0-10V, 1%</p>	<p>LENS</p> <p>A: rectangular profile - solid end</p> <p>B: rectangular profile - luminous end</p>	<p>LIGHT OUTPUT (lumens per foot)</p> <p>L: low - 600</p> <p>R: regular - 840</p> <p>H: high - 1135</p> <p>CF: consult factory for custom output</p>	<p>OPTIONS</p> <p>ED: emergency driver (4' non-dim or 0-10V only)</p> <p>S1A: occ sensor pos.1, 100%-0% ‡</p> <p>S1B: occ sensor pos.1, 100%-50% ‡</p> <p>S2A: occ sensor pos.2, 100%-0% ‡</p> <p>S2B: occ sensor pos.2, 100%-50% ‡</p> <p>S3A: occ sensor pos.3, 100%-0% ‡</p> <p>S3B: occ sensor pos.3, 100%-50% ‡</p>	<p>MOUNT</p> <p>SM: surface mount</p> <p>WD: wall mount - direct</p> <p>C4: cable mount 4' cable length</p> <p>C8: cable mount 8' cable length</p> <p>CF: consult factory for custom mounting</p>	<p>RUN CONFIGURATION</p> <p>SN: single</p> <p>ST: starter</p> <p>AD: adder</p> <p>TR: terminator</p>	<p>FINISH</p> <p>AW: architectural white (semi-matte)</p> <p>WH: white (semi-gloss)</p> <p>BL: black (semi-matte)</p> <p>MB: matte black</p> <p>ESS: environmental satin silver</p> <p>BZ: bronze</p> <p>PR: primer</p> <p>CF: consult factory for custom finish</p> <p>SA: satin anodize (may require additional lead time)</p>
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* Actual dimension dependent on run configuration and sensor option
 ‡ See options section for details

LENS

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	A	RECTANGULAR SOLID END	Rectangular profile with full height aluminum end cap
	B	RECTANGULAR LUMINOUS END	Rectangular profile with aluminum end cap and frosted acrylic lens end

OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
ED	EMERGENCY LED DRIVER	<ul style="list-style-type: none"> • Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes • Available for 4' nominal length non-dim or 0-10V fixture only (consult factory for all other lengths/drivers) <p>Note: remote battery backup available for shorter fixture lengths - ordered separately, consult factory for details</p>

OCCUPANCY SENSOR

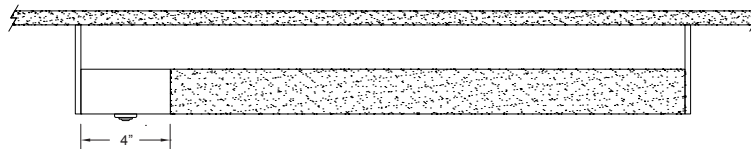
- Passive infrared occupancy sensor with hold-off daylighting adjustment (10-120 foot candles) and time delay adjustment from 30 seconds to 30 minutes
- Sensor adds 4" to overall fixture length
- Consult factory for custom output

S1A Occupancy sensor – position 1, 100% – 0%

Sensor located on the top at an end, with 100% – 0% light output setting

S1B Occupancy sensor – position 1, 100% – 50%

Sensor located on the top at an end, with 100% – 50% light output setting

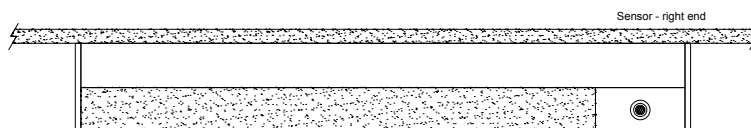


S2A Occupancy sensor – position 2, 100% – 0%

Sensor located on the side at the **right** end, with 100% – 0% light output setting

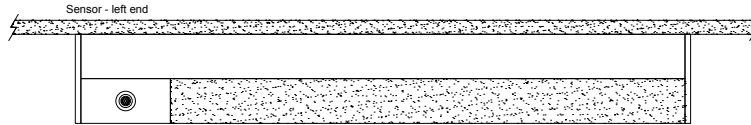
S2B Occupancy sensor – position 2, 100% – 50%

Sensor located on the side at the **right** end, with 100% – 50% light output setting



OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
S3A	Occupancy sensor – position 3, 100% – 0%	Sensor located on the side at the left end, with 100% – 0% light output setting
S3B	Occupancy sensor – position 3, 100% – 50%	Sensor located on the side at the left end, with 100% – 50% light output setting



MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	<p>SURFACE MOUNT</p> <p>Use appropriate fastener through $\varnothing 3/16"$ holes in housing</p>
	WD	<p>WALL MOUNT – DIRECT ORIENTATION</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> • 1-7/8" H x 2-1/2" W aluminum bracket projects the fixture housing 3/4" from the wall surface
	C4 and C8	<p>CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> • $\varnothing 1/16"$ x 48" (C4) or 96" (C8) aircraft cables • 60" (C4) or 108" (C8) power cable (in coordinating finish) • Bracket bars • $\varnothing 5"$ white canopies • Ceiling couplers • Side exit cable grippers

LENGTH/MOUNTING DIMENSIONS

ORDERING CODE	LENGTH A*	LENGTH B*	LENGTH C*	LENGTH D*	LENGTH E*
2	22-3/4"	22-1/2"	22-1/4"	16-3/4"	19-1/2"
3	33-3/4"	33-1/2"	33-1/4"	27-3/4"	30-1/2"
4	44-3/4"	44-1/2"	44-1/4"	38-3/4"	41-1/2"
5	55-3/4"	55-1/2"	55-1/4"	49-3/4"	52-1/2"
6	66-3/4"	66-1/2"	66-1/4"	60-3/4"	63-1/2"
7	77-3/4"	77-1/2"	77-1/4"	71-3/4"	74-1/2"
8	88-3/4"	88-1/2"	88-1/4"	82-3/4"	85-1/2"

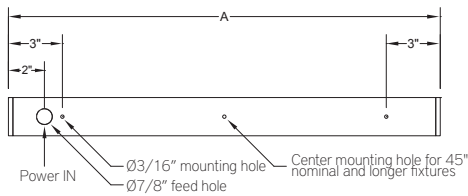
Note: Add 4" to dimension for any fixture using the S1, S2 or S3 occupancy sensor option

RUN CONFIGURATION INFORMATION

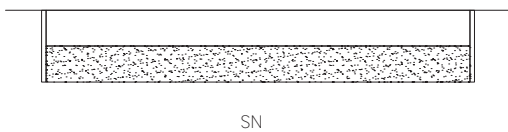
ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

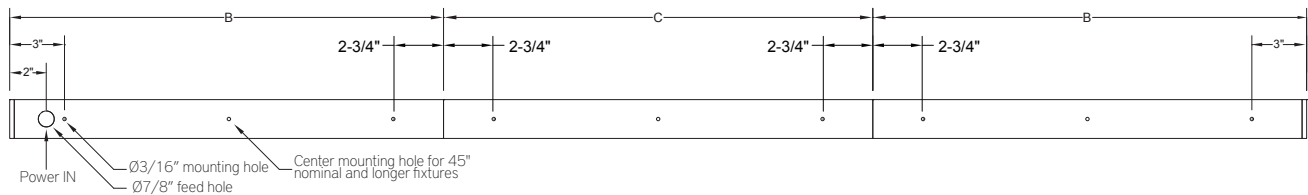
Back Plan - Surface Mount Single Fixture Option



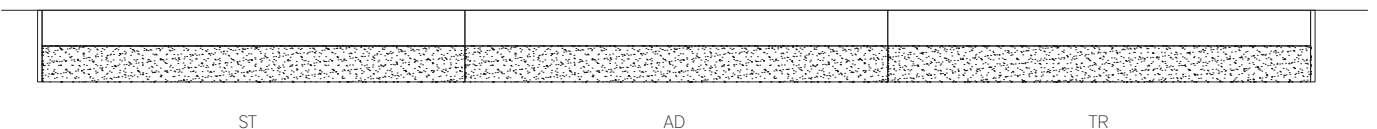
Side View - Surface Mount Single Fixture Option



Back Plan - Surface Mount Continuous Run Option



Side View - Surface Mount Continuous Run Option

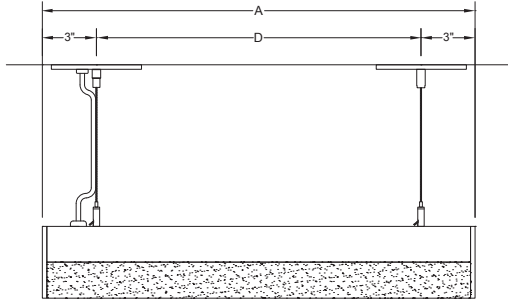


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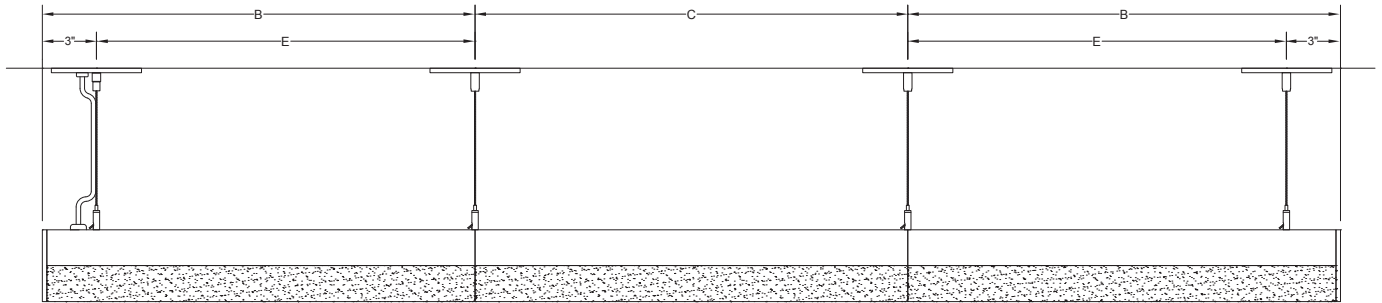
RUN INFORMATION

Side View- Cable Mount Single Fixture Option



SN

Side View - Cable Mount Continuous Run Option



ST

AD

TR